

08-15-01

A

BOX 560

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5051.551

DATE: August 14, 2001

# UTILITY PATENT APPLICATION TRANSMITTAL LETTER AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))

BOX PATENT APPLICATION

Commissioner for Patents

Washington, DC 20231

 j1046 U.S. PTO  
09/929787  
08/14/01

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

- ☒ a patent application  
☐ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP) Application of prior application no.: \_\_\_\_\_; filed \_\_\_\_\_, the disclosure of which is hereby incorporated herein by reference in its entirety.  
☒ and claims the benefit of Provisional Application No. 60/225,354; filed August 15, 2000.

Inventor(s) or Application Identifier:

**Edward J. Noga**, Raleigh, North Carolina; **Umaporn Silphaduang**, Fuquay-Varina, North Carolina

Entitled:

**ANTIMICROBIAL PEPTIDES ISOLATED FROM MAST CELLS**

Correspondence Address:



20792

PATENT TRADEMARK OFFICE

Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ 28 pages of Specification (including 27 claims)
3. ☐ sheets of Formal Drawings (35 USC 113)
4. ☐ Oath or Declaration
  - a. ☐ newly executed (*original or copy*)
  - b. ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 5 Below]
  - c. ☐ **DELETION OF INVENTOR(S)** (*Signed statement deleting inventor(s) named in the prior application*)
5. ☐ Application Data Sheet. See 37 CFR 1.76
- 6.. ☐ Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

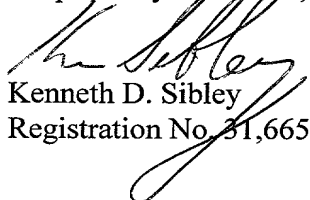
7. ☐ Microfiche Computer Program (*Appendix*)  
8. ☐ Assignment papers (*cover sheet(s) and document(s)*)  
9. ☒ Applicant claims small entity status. See 37 CFR 1.27.  
10. ☐ Information Disclosure Statement, PTO-1449, and \_\_\_\_\_ references cited  
11. ☐ Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)  
12. ☐ English Translation Document  
13. ☐ Certified Copy of \_\_\_\_\_ Application No. \_\_\_\_\_ ; Filed  
14. ☒ Sequence Listing/ Sequence Listing Diskette  
a. ☒ computer readable copy  
b. ☒ paper copy  
c. ☒ statement in support  
15. ☐ An Associate Power of Attorney  
16. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)  
17. ☒ Other: Application Filed Under 37 CFR 1.41(c)

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate      Fee	Large Entity Rate      Fee
BASIC FEE			\$355.00	\$ 710.00
TOTAL CLAIMS	27 - 20 =	7	x 09 = \$63.00	x 18 = \$
INDEP CLAIMS	2 - 3 =	0	x 40 = \$	x 80 = \$
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 135 = \$	+ 270 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$ 418.00	Total \$

- ☒ A check in the amount of **\$418.00** to cover the filing fee is enclosed.  
☐ A check in the amount of \$ \_\_\_\_\_ is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).  
☐ Please charge my Deposit Account No. 50-0220 in the amount of \$ \_\_\_\_\_.  
☐ The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:  
a. ☐ Additional filing fees under 37 CFR 1.16 for presentation of extra claims.  
b. ☐ Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

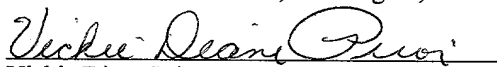
  
Kenneth D. Sibley  
Registration No. 31,665

#### CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EL920740941US

Date of Deposit: August 14, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231.

  
Vickie Diane Prior

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Noga, et al.  
Serial No.: To Be Assigned  
Filed: Concurrently Herewith  
For: ANTIMICROBIAL PEPTIDES ISOLATED FROM MAST CELLS

August 14, 2001

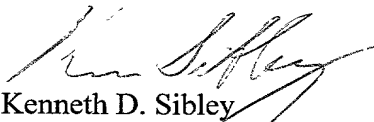
STATEMENT IN SUPPORT OF FILING A  
SEQUENCE LISTING UNDER 37 CFR § 1.821(f)

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, DC 20231

Sir:

I hereby state that the content of the paper and computer readable copies of the  
Sequence listing, submitted concurrently herewith in accordance with 37 CFR § 1.821(c) and  
(e), are the same.

Respectfully submitted,

  
Kenneth D. Sibley  
Attorney for Applicant  
Registration No. 31,665



20792


PATENT TRADEMARK OFFICE

**CERTIFICATE OF EXPRESS MAILING**

Express Mail Label No. EL920740941US

Date of Deposit: August 14, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:  
BOX PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231.

  
Vickie Diane Prior

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Noga, et al.  
Serial No. To Be Assigned  
Filed: Concurrently Herewith  
For: ANTIMICROBIAL PEPTIDES ISOLATED FROM MAST CELLS

August 14, 2001

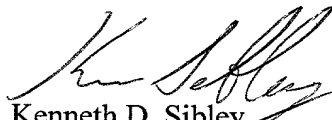
BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, DC 20231

APPLICATION FILED UNDER 37 CFR 1.41(c)

Sir:

The above-identified application is being filed on behalf of the inventors, **Edward J. Noga**, and **Umaporn Silphaduang**, under the provisions of 37 CFR 1.41(c). A Declaration and Power of Attorney from the inventors will follow, 37 CFR 1.63.

Respectfully submitted,

  
Kenneth D. Sibley  
Registration No. 31,665



20792

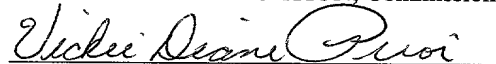
PATENT TRADEMARK OFFICE

**CERTIFICATE OF EXPRESS MAILING**

Express Mail Label No. EL920740941US

Date of Deposit: August 14, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:  
BOX PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231.

  
Vickie Diane Prior